

Amendment to the Claims

1. (Currently Amended) A computer-implemented method to evaluate utilization of a plurality of resources linked by segments, comprising:

tracking a sequence of utilization of the plurality of resources in responding to a request or a set of requests, wherein the tracking is performed by a computer; and

representing a quantity of occurrences of each segment linking resources in the sequence;

representing a time duration since each resource was last utilized;

representing each resource by a predetermined resource symbol; and

representing each segment between a pair of resources in the sequence by a line between the resource symbols corresponding to the pair of resources, wherein each line has a selected line width corresponding to a quantity of occurrences of the segment in responding to the request or set of requests.

2. (Cancelled).

3. (Cancelled)

4. (Currently Amended) The method of claim 1, further comprising:
~~representing each resource by a predetermined resource symbol; and~~
presenting each resource symbol at a predetermined level or degree of translucency corresponding to a time duration since the resource was last utilized.

5. (Currently Amended) The method of claim 1, further comprising:
~~representing each resource by a predetermined resource symbol; and~~
presenting each resource symbol at a predetermined level or degree of translucency corresponding to a number of times the resource was utilized in responding to the request or set of requests.

6. (Original) The method of claim 1, further comprising sequentially storing at least a resource identification, segment or path information between sequential resources and a time of access for each resource in the sequence.

7. (Original) The method of claim 6, further comprising continuing to sequentially store the resource identification, segment or path information between sequential resources and time of access for each resource in the sequence until one of a predetermined time period expires, the sequence is completed, the request or set of requests is satisfied, or a request for a resource utilization diagram is received.

8. (Currently Amended) A computer-implemented method to evaluate utilization of a plurality of resources linked by segments, comprising:

tracking a sequence of utilization of the plurality of resources in responding to a request or a set of requests, wherein the tracking is performed by a computer; and
representing a time duration since each resource was last utilized;
representing each resource by a predetermined resource symbol; and
representing each segment between a pair of resources in the sequence by a line between the resource symbols corresponding to the pair of resources.

9. (Currently Amended) The method of claim 8, ~~further comprising representing each resource by a predetermined resource symbol and~~ wherein representing a time duration since each resource was last utilized comprises presenting each resource symbol at a predetermined level or degree of translucency corresponding to the time duration since the resource was last utilized.

10. (Original) The method of claim 8, further comprising representing a quantity of occurrences of each segment linking resources in the sequence.

11. (Currently Amended) The method of claim 8, ~~further comprising:~~
~~representing each resource by a predetermined resource symbol; and~~

~~representing each segment between a pair of resources in the sequence by a line between the resource symbols corresponding to the pair of resources; wherein each line has a selected line width corresponding to a quantity of occurrences of the segment in responding to the request or the set of requests.~~

12. (Currently Amended) A computer-implemented method to evaluate utilization of a plurality of resources linked by segments, comprising:

tracking a sequence of utilization of the plurality of resources in responding to a request or set of requests, wherein the tracking is performed by a computer;

determining a quantity of occurrences of each segment linking a pair of resources in the sequence; ~~and~~

determining a time duration since each resource in the sequence was last utilized;

representing each resource by a predetermined resource symbol; and

representing each segment by a line between the resource symbols corresponding to the pair of resources.

13. (Original) The method of claim 12, further comprising representing in a resource utilization diagram the quantity of occurrences of each segment linking resources in the sequence.

14. (Currently Amended) The method of claim 12, ~~further comprising:~~

~~representing each resource by a predetermined resource symbol; and~~

~~representing each segment by a line between the resource symbols corresponding to the pair of resources; wherein each line has a selected line width corresponding to the quantity of occurrences of the segment in responding to the request or set of requests.~~

15. (Currently Amended) The method of claim 12, further comprising:

~~representing each resource by a predetermined resource symbol; and~~

representing ~~[[a]]~~ the time duration since each resource was last utilized.

16. (Original) The method of claim 15, wherein representing a time duration since each resource was last utilized comprises presenting each resource symbol at a predetermined level or degree of translucency corresponding to the time duration since the resource was last utilized.

17. (Original) The method of claim 12, further comprising sequentially storing at least a resource identification, segment or path information between sequential resources and a time of access for each resource in the sequence.

18. (New) A system to evaluate utilization of a plurality of resources linked by segments, comprising:

- a processor;

- a resource utilization program which operates on the processor, wherein the resource utilization program includes:

 - computer executable instructions to track a sequence of utilization of the plurality of resources in responding to a request or set of requests;

 - computer executable instructions to determine a quantity of occurrences of each segment linking a pair of resources in the sequence;

 - computer executable instructions to determine a time duration since each resource in the sequence was last utilized;

 - computer executable instructions to represent each resource by a predetermined resource symbol; and

 - computer executable instructions to represent each segment between a pair of resources in the sequence by a line between the resource symbols corresponding to the pair of resources.

19. (New) The system of claim 18, wherein the resource utilization program comprises computer executable instructions to generate a resource utilization representation including a representation of the quantity of occurrences of each segment linking resources in the sequence.

20. (New) The system of claim 18, wherein the resource utilization program comprises computer executable instructions to generate a resource utilization representation including a representation of the time duration since each resource in the sequence was last utilized.

21. (New) The system of claim 18, wherein each line has a selected line width corresponding to the quantity of occurrences of the segment in responding to the request or set of requests.

22. (New) The system of claim 18, further comprising means for representing each resource symbol at a predetermined level or degree of translucency corresponding to a time duration since the resource corresponding to the resource symbol was last utilized.

23. (New) The system of claim 18, further comprising a database to sequentially store a resource identification, segment or path information between sequential resources and time of access for each resource in the sequence.

24. (New) A computer-readable storage medium having computer-readable program code embodied therein, the computer-readable program code comprising:

- computer-readable program code configured to track a sequence of utilization of the plurality of resources in responding to a request or set of requests;
- computer-readable program code configured to determine a quantity of occurrences of each segment linking resources in the sequence;
- computer-readable program code configured to determine each resource based on a predetermined resource symbol;
- computer-readable program code configured to determine each segment between a pair of resources in the sequence by a line between the resource symbols corresponding to the pair of resources;
- computer-readable program code configured to determine a time duration since each resource in the sequence was last utilized;

computer-readable program code configured to represent each resource by a predetermined resource symbol; and

computer-readable program code configured to represent each segment by a line between the resource symbols corresponding to the pair of resources

25. (New) The computer-readable storage medium of claim 24, wherein each line has a selected line width corresponding to the quantity of occurrences of the segment in responding to the request or set of requests.

26. (New) The computer-readable storage medium of claim 24, further comprising computer-readable program code configured to present each resource symbol at a predetermined level or degree of translucency corresponding to a time duration since the resource was last utilized.

27. (New) The computer-readable storage medium of claim 24, further comprising computer-readable program code configured to present each resource symbol at a predetermined level or degree of translucency corresponding to a number of times the resource was utilized in responding to the request or set of requests.

28. (New) The computer-readable storage medium of claim 24, further comprising computer-readable program code configured to sequentially store at least a resource identification, segment or path information between sequential resources and a time of access for each resource in the sequence.